

Printview: h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable - Item No.: 770-636



h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable

Item No.: 770-636



h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-636
GTIN / EAN	4045454251475
Content	1
Order amount	50
Customer item number	

Notes

Note: All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug/socket). IP20, with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas) All WINSTA® components are 100% protected against mismating in terms of: a.) plugging different number of poles b.) plugging when turned by 180° c.) plugging when laterally staggered d.) plugging one pole
Note on Continuous Service Temperature: -35°C ... +85°C
PVC cable for temperatures 70 °C (including halogen-free) Insulating parts for temperatures 105 °C

Technical data

Printview: h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable - Item No.: 770-636

Technical data	
<i>Miscellaneous</i>	
<i>No. of poles</i>	3
<i>Total number of potentials</i>	3
<i>Pin spacing</i>	10 mm (0.394 in)
<i>Width</i>	30 mm / 1.181 in
<i>Height</i>	32.7 mm / 1.287 in
<i>Depth</i>	51 mm / 2.008 in
<i>Coding</i>	A
<i>Mating force of a plug-in connection</i>	approx. 20 ... 70 N (depending on pole number)
<i>Retention force of a plug-in connection</i>	when locked: > 80N
<i>Unmating force of a plug-in connection</i>	when unlocked: approx. 20 ... 70 N (depending on pole number)
<i>Type of distribution connector</i>	h-distribution connector, unidirectional
<i>Marking</i>	L ⏚ N
<i>Degree of protection</i>	IP20
<i>Potential marking</i>	L ⏚ N
<i>Contact type (pluggable connector)</i>	Distribution connectors
<i>Connector connection type</i>	for pluggable connectors
<i>Mismating protection</i>	Yes
<i>Locking of plug-in connection</i>	locking lever
<i>Locking lever</i>	yes
<i>Color</i>	black
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability class per UL94</i>	V0
<i>Contact material</i>	Copper or copper alloy, surface-treated
<i>Fire load [MJ]</i>	0.388 [MJ]
<i>Weight [g]</i>	22.793 [g]
<i>Surrounding air (operating) temperature</i>	-35 ... 85 °C
<i>Processing temperature</i>	-5°C ... +40°C
<i>Continuous operating temperature from [°C]</i>	-35 [°C]
<i>Continuous operating temperature up to [°C]</i>	85 [°C]
<i>Packaging type</i>	BOX
<i>[mm]</i>	30 [mm]
<i>Pin spacing from [in]</i>	0.394 [in]

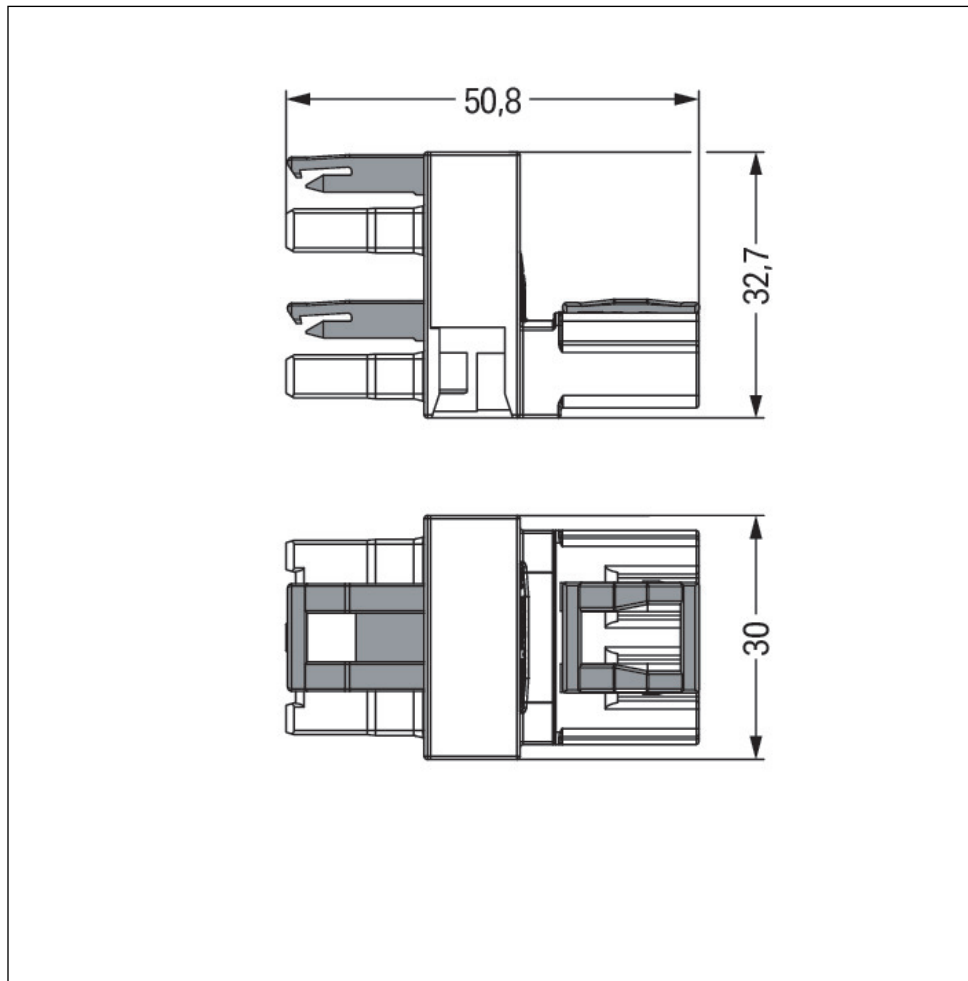
Printview: h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable - Item No.: 770-636

Technical data	
<i>Pin spacing from [mm]</i>	<i>10 [mm]</i>
<i>Contact type</i>	<i>Distribution connectors; for pluggable connectors</i>
<i>Product Family</i>	<i>WINSTA MIDI</i>
<i>Main product function</i>	<i>Distribution connectors</i>
<i>Product type</i>	<i>Pluggable installation connector</i>

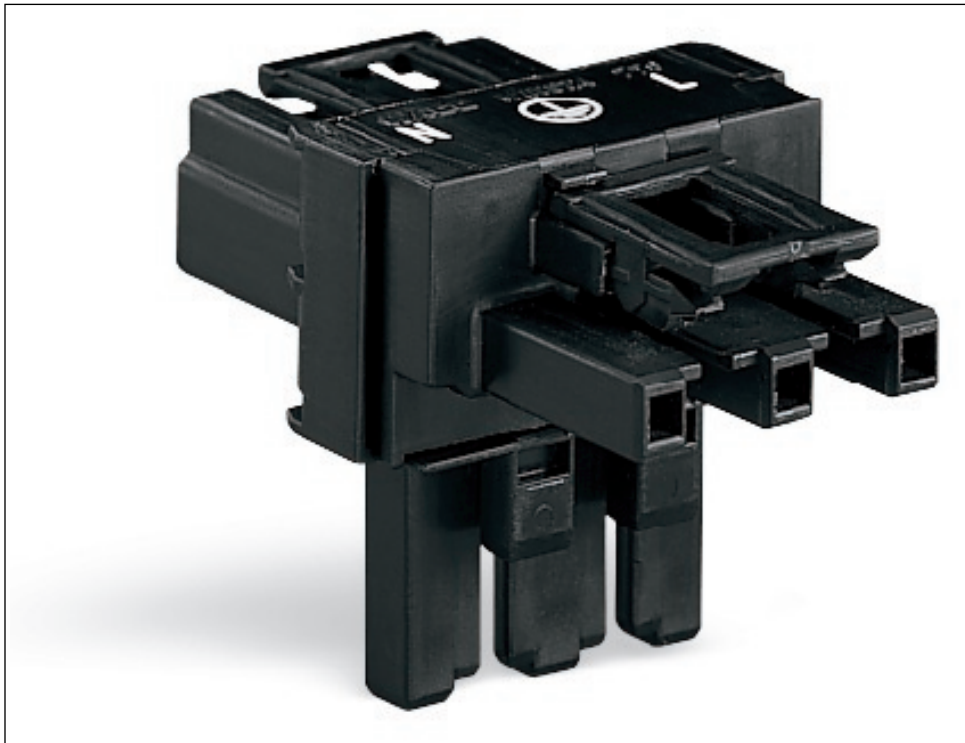
Printview: h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable - Item No.: 770-636

Images & drawings





Printview: h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable - Item No.: 770-636



Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.